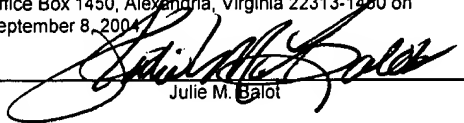




Attorney Docket No. DEJI 1001-1

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail to: Mail Stop Amendment, Commissioner for Patents, Post Office Box 1450, Alexandria, Virginia 22313-1450 on September 8, 2004.

  
Julie M. Caiot

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: <b>Babak Hodjat</b> Application No.: <b>09/706,948</b> Confirmation No.: <b>6014</b> Filed: <b>November 6, 2000</b> Title: <b>Interpretation Phase for Adaptive Agent Oriented Software Architecture</b>	Attorney Docket No.: <b>DEJI 1001-1</b> Examiner: <b>Li B. Zhen</b> Group: <b>2126</b>  Customer No. <b>22470</b>
--	---

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
Post Office Box 1450  
Alexandria, Virginia 22313-1450

Sir:

It is requested that the information identified in this statement be considered by the Examiner and made of record in the above-identified application. This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. 1.56.

Enclosed with this statement is a Form PTO-1449. The Examiner is requested to initial the form and return it to the undersigned in accordance with M.P.E.P. 609.

Also enclosed with this statement is a copy of each cited document as required by 37 C.F.R. 1.98.

This statement should be considered under 37 C.F.R. 1.97(c) because it is being filed before the mailing date of a FINAL office action, a Notice of Allowance, or an action that otherwise closes prosecution in the subject application, whichever occurs first, AND:

This statement is accompanied by the \$180 fee set forth in 37 C.F.R. 1.17(p).

09/13/2004 CNGUYEN 00000055 09706948

01 FC:1806

180.00 OP

Page 1 of 2

**RECEIVED**

**SEP 14 2004**

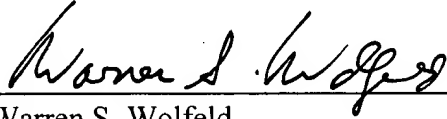
Technology Center 2100

**Fee Authorization.** The Commissioner is hereby authorized to charge any additional fees or credit any overpayment associated with this communication to Deposit Account No. 50-0869 (DEJI 1001-1). A duplicate copy of this authorization is enclosed.

Respectfully submitted,

Date: September 8, 2004

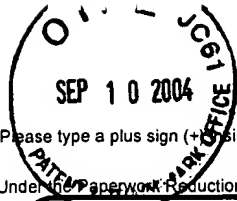
By:



Warren S. Wolfeld

Reg. No. 31,454

Haynes Beffel & Wolfeld LLP  
P.O. Box 366  
Half Moon Bay, CA 94019  
(650) 712-0340 phone



Please type a plus sign (+) inside this box → ☐

PTO/SB/08B (08-00)  
Approved for use through 10/31/2002. OMB 0651-0031  
U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>Substitute for form 1449B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>			<b>Complete if Known</b>	
			Application Number	09/706,948
			Filing Date	November 6, 2000
			First Named Inventor	Babak Hodjat
			Group Art Unit	2126
			Examiner Name	Li B. Zhen
Sheet	1	of	Attorney Docket Number	DEJI 1001-1

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	C17	A. Cypher. Eager: Programming Repetitive Tasks By Example. Proc. CHI '91, pp. 33-39, 1991.	
	C18	R. Beale, A. Wood, Agent-based interaction, Proceedings of HCI'94 Glasgow, 1995, pp. 239-245.	
	C19	A. Wood, "Desktop Agents", School of Computer Science, University of Birmingham, B.Sc. Dissertation, 1991.	
	C20	Clarke, Smyth, "A Cooperative Computer Based on the Principles of Human Cooperation", International Journal of Man-Machine Studies 38, pp.3-22, 1993.	
	C21	N. Eisenger, N. Elshiewy, MADMAN - Multi-Agent Diary Manager, ESRC-92-7i (Economic & Social Resource Council) Internal Report, 1992.	
	C22	T. Oren, G. Salomon, K. Kreitman, A. Don, "Guides: Characterizing the Interface", in The Art of Human-Computer Interface Design, Brenda Laurel (ed.), 1990 (pp.367-381).	
	C23	F. Menczer, R. K. Belew, Adaptive Information Agents in Distributed Textual Environments, Proceedings of the Second International Conference on Autonomous Agents (Agents '98), Minneapolis, MN, May 1998.	
	C24	B. Hodjat, M. Amamiya, The Self-organizing symbiotic agent, 1998.	
	C25	P. R. Cohen, A. Cheyer, M. Wang, S. C. Baeg, OAA: An Open Agent Architecture, AAAI Spring Symposium, 1994.	
	C26	Y. Shoham, Agent-oriented Programming, Artificial Intelligence, Vol. 60, No. 1, pages 51-92, 1993.	
	C27	A. Cheyer, L. Julia, Multimodal Maps: An Agent-based Approach, 1996	

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

SEP 14 2004

Please type a plus sign (+) in this box → ☐

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for Form 100B/PTO

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet  of

## **Complete if Known**

Application Number	09/706,948
Filing Date	November 6, 2000
First Named Inventor	Babak Hodjat
Group Art Unit	2126
Examiner Name	Li B. Zhen
Attorney Docket Number	DEJI 1001-1

## **OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	C28	T. Khedro, M. Genesereth, The federation architecture for interoperable agent-based concurrent engineering systems. In International Journal on Concurrent Engineering, Research and Applications, Vol. 2, pages 125-131, 1994.	
	C29	P. Brazdil and S. Muggleton: "Learning to Relate Terms in Multiple Agent Environment", Proceedings of Machine Learning - EWSL-91, pp. 424-439, Springer-Verlag, 1991.	
	C30	S. Cranefield, M. Purvis, An agent-based architecture for software tool coordination, in Proceedings of the Workshop on Theoretical and Practical Foundations of Intelligent Agents, Springer, 1996.	
	C31	T. Finin, J. Weber, G. Wiederhold, M. Genesereth, R. Fritzson, D. McKay, J. McGuire, S. Shapiro, C. Beck, Specification of the KQML Agent-Communication Language, 1993 (hereinafter "KQML 1993") (visited 1998).	
	C32	Yannis Labrou and Tim Finin, A Proposal for a new KQML Specification, TR CS-97-03, February 1997, Computer Science and Electrical Engineering Department, University of Maryland Baltimore County	
	C33	R.R. Korfhage, Information Storage and Retrieval, John Wiley & Sons, June 1997.	
	C34	M. Mitchell. An Introduction to Genetic Algorithms. MIT Press, 1996.	
	C35	D.C. Smith, A. Cypher, J. Spohrer, KidSim: Programming Agents without a programming language, Communications of the ACM, Vol. 37, No. 7, pages 55-67, 1994.	
	C36	M. Amamiya, et al., Coordinated Morphological and Syntactic Analysis of Japanese Language, Int. Joint Conf. On Artificial Intelligence 90, pp: 1012-1017, 1990.	

Examiner Signature	<input type="text"/>	Date Considered	<input type="text"/>
--------------------	----------------------	-----------------	----------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

SEP 14 2004